

July 23, 1956 50 cents

Red Air Expansion
Backed by Vast
Training Program



USAF Reveals New Instrument Concept

Air Taxi Business
To Hit \$20 Million





Out-to-our Alamo, Olivi, Josefry profil field implicationing rather expensed fife, this going through their feet traves gratificate day and night-making 350° aways as they and ap raid doesn jorden-versed life, retrieve and hydrogeneteromization.

For these are compiler AN FFS 6 subser attenues as turns image plenticed out by Geodyner Arentic Computation before fellowy to our consumer, Georgian Electric.

In the unknown of the subservation of a hum of restrictional affiltative and subservations at a hum of restrictional affiltative and subservations.

The reflector "dieb," for exceptle, reset be built to a critical

30-feet contour--- or order to give an exacting beam pettern.

fabrication perfected at Goodsear Aircraft.

The entire set must be ragged-white to perform day to and day on without terms interception for recipion for recipion for recipion for recipion for recipion for recipion for the set of 20 feet and 10 feet and 1

They re doing big things of GOOD YEAR AIRCRAFT



9 major airlines—over 100 companies specified Bendin Weather Radar!

Over 35,000 flight hours ! through storm areas, the RDR-1 can be used That is the propen record to date babind Bendix* RDR-1 Weather Rader. That is why And, solike other manufacturers, Bendir offers more and more major air lines and companies you a choice of either C-Bond (5.5 cm) or that operate their own sixuraft are specifying X-fland (3.2 cm), depending on your open-

With the RDR-1, mists can use about on to 150 males, get a true picture of the weather that confronts them. Even at night or under instrument conditions, the RDR I sees rules clouds, spore and half ... locates and ninpoints turbulent areas of any size and intensity ... and reveals safe passageways through or In addition to improving fight safety





For further information about the RDR-1

air lines are requested to contact the Aviation

Manager, Bendix Radao, Companies interveted







Good France Across, Trees. Ware University of Children West wood Compen Lox Aspairs. Sept. 13-1996 Natural Aspairs State Sept. 48-Secret. of Boltah Ascort Con-densities 17th Second Air Steel Basel

cubon 12th named graced received. Sept 17-22-Interpretated Concess of As-ANATION WEEK # JULY 23, 1991

Sept 17-International Air Tomport Aug

AVIATION CALENDAR

Aircraft Lockbolts to Fastener Line

Cherry Adds

produced by the Cherry Rivet

sheer and tensors sulose Parlac-High profession audications -observate the disaborateres.

feetening service to the serveoft of the Scato Ana plont-experi consequent-terrendose expenty

2157-N, Santa Ana, California. CHERRY RIVET DIVISION

Townsend Company















CAI BLADE TRACKER

The few assembled mosts making belonger finds to present the segment of the greater in the case of the greater in the case of the greater in the case of the greater in the problem course and proper the green control of the greater in the problem of trimming morely deposit and the greater in the greater in

CAI's medigate binder tracting opens in whose ficial in histopict and subgreat and subgry. According how modify achieved mode dynamic and subgreate subgreates with a far and sure goods path activation. Police can demonstrate himsen the medical they every size to greate a history to be a now occurred pile inchange to be referred to the medical three controls of the medical three piles and the subgreate and the subgreate of the s

The CAI Electronic Riede Tracker gives the regress a pressult had that are visibly affect the design of tensors's highlysper... perhaps help make tensorner's believpter...today's From reverth through



CHICAGO AFRIAL INDUSTRIES

1983 Heathorse Avenus, Melroes Perk, Ellenn Chinese after (202.9) Michigan Avenus, Chinese 4, Ellenia





they switched.



and they SAVED!

Basines the sorings, Sourings Computer of Assessing was pleased with the baster failsh of the new part. They point sat the fire order is share above above "flows the fishin on it comes directly off the modules," herpora this way after a condition of the control of the modules, and the control of the contr

OSTUCO TUBING

OND REAPPLES THEY OFFICER, OND

If Commont Shed Company * SPEERY, OND

If Commont Shed Company * SPEERY, OND

INTO ONCE THE MINISTER * COMPANY SHED SHED

INTO ONCE THE MINISTER * COMPANY SHED

ONE SHED

ON SHED

INTO ONCE THE MINISTER SHED

ON SH

CONTRACTOR - DESTREE - SERVER - SERVER

DC-8

PAN AMERICAN WORLD AIRWAYS UNITED AIR LINES OFLITA AIR LINES JAPAN AIR LINES CO. LTD. ASTERN AIR LINES TRANS CANADA AIR LINES
SCANDINAVIAN AIRLINES SYSTEM KLM ROYAL OUTCM AIRLINES

for the Douglas DC-8s...

When the new Deagles DC-Is are detected to the major suddens, each piece will be equipped with a Sperry SF-30 Fight Control System — a promotion system designed and expressed no most the demanding negative-

feareder to an Previous Physic Control Bysiders From Sperry's based, superabled expenses in equipming themselve of commercial and milling storact with flight, control system, Sperry expects designed the SF. Despensally for high speed, Song-coage servaid: Opation Excellent Performance In All Pages Develores.
Prome informatic control of seconds from between briding and some speeds.
Accurate statuture is entirely entirely information of status (southern briding radio status (southern briding price to more last little through interpret of "enterpolation".

instruments.
Clear council in altitude, evoice and notice guidance reader.
Insproved company system gives accurate handing information even in polar regions.

the Sperry SP30

B7-30 Quality in Compani, Reliable
While it components are designed for mace relability, they are underlyed companition stability, they are underlyed companition that and destination in verying America,
advanced fundamentary in verying and activation, between the magnetic amplifition which does server another directly to
anomal or characteristic might be produced from
the stability of the companies of the

mantenance
Sub-systems for each control axis (rudder, sinvance and adenous) are self-contrasted and the sarva as damping devices to sid pilot during manual control. Menjance on each axis

FLIGHT CONTROL SYSTEM





Twin Coach helps Boeing get them in the air

to the Air Force as rapedly as possible, Boring unleted the aid of Date Court Average Discuss on a subcontractor for many are-

enced are all imposesses to seeign men them to be a contracted experienced experienced experienced experienced If you have an assemble you're flinking of subcontracting, call sele arm in up build to specification . . . on schoolste . . . at the lowest



Chief shrubbed of Park Clinch Company more reduce, year and hear Extracts Trucks 1 February extraction and red Park Parks





The importance of service is neckars better anticestood by sirline operators than by any other group of business-

We, of the Scientilla Division of Bendix*, have over the

whose every effort is given to insure that the outsoner Airlines specifying Bend's jet spritten equipment have the equipment that has made Bendry-The Most Treated











Computation ... reputation ... and the dynamics of defense

gate a plane or to will a gan. . . median defense systems wptdwide reputches for outstanding high-speed business

machines . . . and all our recognition in the advocand Burgushi' processive experience and integrated facilities

responds through development, engineering and tooling . . . tors, electronic computation and data processes, we have proved our abilities on some of the most for-exothing congeniests. Record orbitress logisties to Busingsto Con-

pereton, Detroit 12, Hiddison.



New Vickers Airborne Electrical Power Package ... Saves Weight EN ALTERNATOR

and Space

Diffices the Hydraulie System for More Efficient Production of AC Power



tasavarerasas As additugal advirt-



OFFICE PICES TO BE

MICHIES CONSTANT SMILE

Hydraulic Motor Drice

Works Mill Devel a Mill Park 1907 II



Marchine Freight & Erick TJ, White Street, Should Replace Englanders and Space Street, September 1981 C. Internal Replace - Select Male par. 49th Soldman East Company Stall - A Small Seast F Co. 1921 - New Space C Co. 251 - Name Additional Service Seattles of Month Springs, New 21th September 1981 - Seattle Springs, New 21th Seattle Springs, New







you are projected one things and levering goodies --Series of defirmed host designs have been developed and goodseed doe host arberne and goost exhibition. One host segments come be entired to present the gight solution to your hosts requirements, efficiently and exponenticity. White variety to been or you Address General Offices, Western Gene Composition, PO. Hen URL, Lyarvoot, Caldingia.



PLANE AT LINESSEE PLEASURE PROPERTY AND PROPERTY MALE!

Jeck & Haintz A-C System-Dougles DG-B Jet Yrensport NO PER APPRAISE

Stock Generality, 27 Sep.

51222 Voltage Regulator 20143 Carreet Synchronet & Clarker Panel 59120 has Protection Femal



Jack & Heints engineers and Donelas continued western distruct manager, J&H., A. W. Rebord,

JACK & HEINTZ

AIRCDAET ELECTRIC FOUIPMENT

Hi-Photo" Vettage Regulatory project around General Popular specile servined wiring berment Power Retters feature mechanical phone including Current Transformer & Londor Penel and the Non Maharatan protests for EVA states. The model to doing expen-ated by first West 1989 Contents.



JACK & HEINTZ A-C SYSTEM FOR DC-8 JET TRANSPORT

First A-C System Designed for Commercial Aviation

The n-t restem designed by a term of Drogles and J&H engineers for the DC-8 in the first for a commercial simplese and macorporates in its design trief and proced rejectates in accordance with airline phalosophy. The skip set components are simple in arrangement and automatic in counties.

Simplicity, Salety and Reliability are System Factures The contem is an elevate to operate as present el-c systems with all compressed

readily accomible for easy maintenance. The installation is designed so that the possibility of feelt is senote. However, if a first should occur, it is isolated quickly and automatically. Power to loads is intermented only to those elecults affected.

Co-ordinated mechanical and electrical designs result in long reliable service life for components. JAH Organization Proves Asset

more engineering tearment with rejnieurs lost motion.

Many factors were considered by Douglas in awarding the DC-6 a-e system contract. One presery factor in the selection of Juck & Heletz was its organization. Douglas considered it ideal for expeditions handling of an over-all system propert. July conducts all wasnesh, development and projection at one location, affording maxi-

Innortest, too, is an intensive educational and maintenance support program which Jack & Heists will offer the arriges to recrain them with this new as system. Whether your system problem is a-c or d-c, Jock & Heints has the augineering know-how and complete facilities to reset your needs. Write Jack & Heasts, Inc., 17638 Reveloper, Cleveland 1, Ohio, Export Department: 13 E. 40th Street.





Need Special Motors?

Airborne makes them in ratings from .008 to 2 hp months of the MIT AND SOC (Ac) and

In precision halt electric meters, both do and so-in frame dimensions interest magnetic basics or magnetic the well-known Amborne settleters ther mage in weight from 4 on to

reliable in service.

Arbamoundord conscious, Al-Make Althorne your bendouszters for ni sen placedy aboutly matern. Our stock his will next reactically all your should need a meent motor, remov-

December to comply with military dealers and sensions at fee you outside. LINEATORS . SOTORAGE . THIN TROLS . SOTORETTES . ANGLERAN

Assessed in Carety Son With SET LEGIS LINES - 742 M. Parrier Mr. Switze Mr. David

E COTOLOR

OI.w.

San reserved When the commakes assessed 1.0 March AVIATION WEIK, July 25, 1956

887 II. 1996

-

OFFICE

waterways a 1100 highest from high

DEPOSITOR and MELANCE MINARES.

AVIATION WEEK Nov York 36-326 W. 42nd St., Phone LOndon 4 2000 (Night LG 4-3000)

Les Armins 17-7115 Way Suth St., Photo, MAJorn 6-9251

COLUMN TWO IS NOT THE OWNER. IN ANNALES MITTER TO SHOW IT JOINS Seriels Marshall Education for Airpower 32 Pitasson drive for oir supremocy is bocked by complete derancuti-Casatol may buy as many as 15 Comet 4s from de Havilland, and

Filter Center 43

USAF Reseals New Control Company 55 Intervened presentation penel expected to be enfelled in produc-

Rouse Shoot on IESM, Curden Freedady Norman Experiments . Elec-Des Berteres for Albaies Drofff James Ster Steck Tecnn CMI Serrie Res Direction SEA. Emergency fix for Board Bornige Seeing 787 Serry Secring End FINANCIA Grams Prefits Sedeend Not Expensive 854

ECKIPMENT Statuted President Presided Magneta MANAGEMENT Aircreft, Mespower Bookses Ferri 1937 to String Air Tools 520 Million ndarty Observe Markages Smady Colordor

COVER School Enlyan World Ashiers was first confer to place Country Metapolitica #10's into operation on the European continent. Time 440's

61 279 cepter of the bose priored



designed tested and built

to meet another difficult

Here is earther security of SCHILIZ period in expressing and measurfecturing obility. This receive is a few less. The measured by The security of the security

Note pressure drap characteristics.

melina proble



SCHULZ TOOL AND MFG. CO

EDITORIAL

Twining vs. Wilson on Russia Con Nathus P Twining, An Faste charl at 10th, har B-67 because it can relact from other "brokh" Biddens

went that Antholous and open the Carter Membership and the Carter Memb

advance relateds between the Debenda Sections, Children has been been control as the policy and of a 1-7 and the best and the policy and of the section of the policy and of the section of the policy and the policy an

refueling. The twin-jet Budger, although smaller than

In the aquadras used literatures of Badgen, Euroca, Huthlighir and Princese flows publishy on May Day and at Tushiso in 1935.

An Wilson's disminal of the Source development effort in a finite the pain concentration in color and types in a finite transparent production of the types of the state of the state of the source of the color recorded in 1955 55, resembly the gament stoon large places recorded in 1955 55, resembly the gament stoon large places recorded as the state of the s

Mr. When's claim that new Ramma sixediff were only, immainst of worlers donger was given the be in Pacal Schlacks new delta designs, the topensing light hornbur (in pap that donn's the mixer the Weet) and the new Yaknale, supernore, all outsides higher ershelwing an appocach quisit different from ausrhang on the saids of the Affairlie. Com. Twenty, specifically noted evidence that Ram-

air accumulated delignam "fee also presenting in their Corn Versig Belde Blooking, the size is supposed to Corn Versig Belde Blooking, the size is supposed up the size position, as the sort amplicate security in the size of the size o

certain. At the ord, fathral appearant of a postusoral stream, it does not made more amous considerators by the Arenera people is plausing their fishes than the successive and confess resembles absented



FAFNIR! FAFNIR! . . . always that man from Fafnir!



postures ..., there god ends permit alcoraft doors and End Reliets The Frints



WHO'S WHERE

In the Front Office.

dest by level adverse, Calena de Aremen reducer Cast D F Robbers, who n.

Jones D. Kogary, assetted to exceeds, and payadest field & Hered Co., Chengo, greenst Products Solomos Cell I Steel Cid. C. Che Williams (1516 oc.) A H Hot, sortal district. Victors Ltd.

& Scientificat Corp., Scient, N. Y. Water L., Schenger, a Specier Novem

Honors and Elections George F. Sweth, North American from

Cost P. V. H. Weems, USN (art.) or

M. M. Miller, chief of a new and screens I C Million rived traffic officer Case INDUSTRY OBSERVER

Bone An Development Center. The Navy has been developing its even

system at Bell Telephone Laboratores.

wastle by savestgating the Marry Matadas TM44 actical satuals for

*Corner and Gremmers have new scaplace persons and corner tests in

helicontes some blakes under a \$45,746. Neve Bereits of Attenuation contreet. The binder, an onterprett of Geogyers's inflatable septime (AW Poli,

P North American Avadem, Inc., has received a \$7,455,606 New contract for the understation of FF3 fgisten Present models of the FF3 leve a word of \$10 kb., on opening color of 45,000 ft, and a combat reduc-

* National Advisory Consulter for Astronavities, Laugior Field, Va., vill. whether second surfaces receive necessor resolvens and solding tech-

the contact will be on postotype authories.

* Valler Supermarks order for N 113 time jet lighter developed for the P Delegas Department's researched Weston Fraterin Evaluation Covers

* Northern Assenti's supremote tenters will incorporate a number of tentages of the communic Face morkets, including binard pertions and exclude a low report ratio using at delta shape. It also will love a homogetal stabilities singly to the Pane's. The appett, which will weah sessorimetry 15,000





With the NMI URCOM to your actions in single system sequenciality, which specimes all makes at hydrogen servey certain. Descending system eliability and pole-messes on with services in world and cost.

The contents in SMICOM bits your parcel or proposed all each certain system. Cell in

ENGINEERS AND TECHNICIANS __ DOLLING TO APPLY YOUR ANDTHS . . . NYTERANCE, EXCERNACY, OR RECURRING WITH THE STREAMS, PROCESSOR WITH THAN __ SING COMPRETE BESING TOWNS



angunetti C goog, ku nev Cen Move

-WASHINGTON ROUNDUP-

Thermo-Nuclear Rockets?

Jernate reports of a stem of fatous herris collection. Community of the collection of the collection of the text of the collection of the

Russian Invitation Doubtful Russian as less diefs poblés part est es exite

here to the Nelsoni Assertion Show its matter U.S. Asserts the view Moreon for the Bassam with view Private Moreon for the Bassam with view Private State St

Navy Dispersel

in some shalting of home and longer periods at sex localities will be healt to 1

'Revolt' Aftermath

Females to related to an indicate the control of the cochanges in the fields of the convolutionary group on the Charl of Staff. Following the cathout that for Deferrie Secretive Whom to hold an extraordism's gostelenge with in Charls of Staff to dispotentiate for polaries (Secretive Whom to hold an extraordism's gostelenge with in Charls of Staff to dispotentiate for collisions in the forms. Fig. Cer. L. C. Marinero, C. and Call. A. L. Wennish have been model for a susquentis. Cel. E. A. Chapsan, disport shell of group, has new orders and will start his field to tion. From the common terms with New Gen G. S. Mello, Jr., Arms, chief of paths information, who had to free common of unfavoral and indepent appetition when the week-and state frode. That orthogonal contentions the week-and state frode. That orthogonal contentions the week-and state frode.

How Much Is A Pound?

The Aresent Indication Associates converting neutrino figures to make define used what their near extension was also as the contract World West III request that today's complex aresent needs to be seen after placed than the calizand, simple contract of 10 reason ago. What the setsal price of an F-100 memory to the contract to the contract of the contract to the co

Procurement Strings Eosed

USAF contention in the easing upon their criticism of parameters and surrising demon the parameters and unitarities of the parameters and unitarities and their criticism and their critic

Jet Operations Conference

and authorizes the pit to an 1990. The stores the which a medium of present publishes soulvoid in apparatus oil halborith held that musth at Who apparatus oil halborith held that musth at Who demanders to invest quodel problem. In the conlated work, approximation, and without an inlated work, approximation, and without an inlated work, and a price of the shadon problems. Least work, a few forces with a Wholespites and extension and that Person with a Wholespites and extension and that Person with a Wholespites and personal resolutions to the shadon work of 17 personal resolutions to the shadon work of 17 few forces and methods of language procured on time and one opposers of oil whole halo confidence and on one papers of oil whole halo confidence and one opposers of oil whole halo confidence and one opposers of oil whole halo confidence to the oil one opposers of oil whole halo confidence to the oil of the confidence of the shadon confidence to the oil of the confidence of the confidence of the confidence of the oil of the confidence of the confidence of the confidence of the confidence of the oil of the confidence of the

«Washington staff

Industry Battles Technical-Data Controls

Major trade groups insist technical data must be retinined, Defense fears "boodage" to contractors. By Glook Witee The dossuest that transf up that beginning to the date green of the Department of the Department is read improve or determined and the date green of the Department is read improve or determined and the date green of the d

implied principal in Captionness (secretary treed improve on determined by the control of Captionness is a block and captionness or below the captionness of the capt

there is the derivation of the second of the

regardent selection of the company o

contractive who do Caped the term, privement "vall be no broading the renoriteiters"

Proprietary Information Walmerin-U. S. elevelt, whether the best proprietary in the selective Walmerin-U. S. elevelt, melency testimed and common use of the term

nus P. Pilic, installed no fee supply and in

Note the napples and largebox desirent Velopezial: Includent's very large to the first the state of the state

advantage" that is difficult to copy in

and halfs done or non experimental media.

When presented it Molley beyon, the data was gone to compertion, the data was gone to compertion, the data was gone to compertion, the same that the present that competitive for the same than present, the competitive for the same present means to entirgie, each or means to was the present, the competitive for how the same than present means to write each of the present means to write the same than the present that the same than the

The control of the co

to comment. John tools are not seen to continue to the other processors. Again would not head the offer of Righthan it is combet with Malarin mess. Technical Interchings: Against the same of the continue of the same in the continue of the thread continue of the continue of the company of the continue of

Profession loss of benefits repetits.
 These is an procession for the confuscion of the per-to-most of the great statement of the confuscion of the confusion of the confuscion of the confuscion of the confuscion of the confusion of

 Manufacturing data is not for perf of a perduction controll government down information comment or manufacturing.

gorenneed downs information currenced or monefacturing at should get it under a super tract.

Technical Date Argements

t is second the temperation, qui sol, cataloguing, epontson. the cause. Mean the property of the makes is even to be paid. The form of the paid is a point on the paid is a control of a superior of the paid is a control of the paid in the paid is a control of the paid in the paid is a control of the paid in the paid is a control of the paid in the paid

Military Commands Reorganized To Pave Way for Manpower Cuts

Windows a behavior recovered to the control of the

Section (See 1, 1967) Badepation seems and the least second from Eleon 4 section 40 U. S. consequences of the least second 1 to the least section 1 to the least seeth would neen that the Born-Lett as South and Waltat took one to creptor addrawed ensembles my personnel. It would also cause after closet to stability modules mer a longer person. Gen Tutang also and hat week this replacement for the BST will so

state of the control of the control

scent registerin specter sumposes the male that the season of the season

probably is designed so consumer Sentanic Air Command's designed for deserte publicator affect by our affect to possible modern planes to give the B 52 Statis—with the NA

Hebert Subcommittee Declares Airframe Profits Not Excessive

Washington-The House Armed plant is declared surplus, at most he of The subconsunttee in a report toto made by the substrumenter, headed . *Representation Bearf's policies fail to . Prefets on relitive becomes should

· Rostal charges on povernment faciliher and in making recognitivities should. A Salary allowance schedules for every

Handley Page's Victor Posturina Victor, Bandley Food's most honder for the Reval Art Pecc, shows rever Addressed washess or located show the new sentions like distribits. Note his been

. Ascell from shook be command

North American Gets

GE Receives \$107 Million 179 Contract

Jet-Trainer Contract

· Skeretecko aul dentroleo lei

Adm. Combs Predicts

aderic mensual negations for le soleton to MAYS, an which

and the Nacy removes additional air-

More Navy Transports Nixy's ser Issespect program was pro-deted by Vice Adra Thoraus S. ICAO Erres Task Force

For Jet Age Problems requirements in that field he bears unde in the light of the mention Cause-International Corl Arration Ottomation ended its tenth assumbly

Navy soles for main line solid: Cinels military use of persone, regularize to

Stroukoff Building AF Transport

United Aircraft Spruds

2212 Million

The need is \$222 matters, its three the new or part again, or done nation to the 81 million shall consel



KHATON WILK AN IL 1996

Law Proposed to Cure Security Abuses . Delay to priesse of patture and to-

Washington-National series legisla-

• U. S. refused to allow the Prench

Ton Secret' a Coverell

New Altimeter by ARDC

from the creased 2,000 ft as 1,000 ft

and, at A5,000 R, fees 1,000 R, to Known as the MA.1, the alteracter of and he ber entitled a camber of Militery System

We are today," he added, "upplying to what is concertally a laboratory forter in the smooth and doulon office

Information Budget Cats

countly page for to establishment.

have been reduced from 54 million from Office one one Departed rick of



Research Rocket Craft NACA reseab poles should the Bell X LE, differ from reflec vexaces become of its extensible from work and someoned accordingly.

Gardner Warns Russia Is Ahead On IRBM, Blames U. S. Rivalries

Wishington-Torre Gorden, front: the range of booken (AW Job 16, musch and descinement belower the . Resign bulletinesisale development refer as interactiveness poliste with where we see now." mustic because of interservor competi- . Resign knowledge of electronics and company of The statement of the surrent

ray on the ICRM strend most of there triburecs, and there is very lette time. . Continued support for NATO is es-

a High a Pittale seriorspace condited to abscent thems' shoet Red on capital cuff

. Among projects set mide by the Ad-. Development of the Region Boy tu-On his second time to Resear USAF

evidence that the Rassian are borne at development policies, and he believes could not be used. He material the

come of 700 to 500 pales "and three does there a lot of most " Such a

They was no explanation given

In reply, Scoretory Oscries lated

Soviet Technical Education Marshalled fight training in Yul-15 monophers, . Esson Aerosofted Indiffate with

By Robert Hote Mosper-The Securit days around at

reactive analogues. Societ evolvies promine aggreets of its years to Technical Institutes

Greet Roots Training The Sonets carefully nuction the * Gulthourister Accountried Inch. Mesow institute of Air Technology Infl between the same of 24 and 12

RUSSIAN field students are trained on Yell Me in the fidure clobs. The leaf are relevted to five. . .

takes and the coress of the corp who are . * UPA Accountred Bestitute in the

These restants graduate about 3,000

A Tirel main his Engagement Academy Other source radeage that conductes

for Airpower Drive the most experient positions in the serve is advised to a government bit-

Professor teaching at the sendern test on Mark 3 and Mark 5 need

· Ricy Milter Air Engineering Col-Senior Engineers Lucking hit can no notemak small come

must Gen Tenner netel amount

PLACET SHALL STOR is used in our larger









AMMERICAN WEIG, No. 23, 1956



... SUPERIORIC France and other de four bours



End of Piston Fra Comes for Boeing with KC-135A Rollout

Seattle-Roome Airplane Co. solled tree with its control aired for account

and KC1354 include . Roder name, play addition of a peaker · Addition of sale makes ofer flow · New referring nepal lights system

scients expected to be on the order of

The natioalt uses four FAW 157 a Lear netopolet, such loudrantic steer Moor differences between the 507 mg by a separate wheel for the nese

Londong goes and retucking boom

rable and strongs furling some and feat

Lockbeed T2V-1 Trainer Crushes at Polymodele

Plana, soluted by Ray Comdoll



carry carry may enablished. Let be above large serious of type found to many commercial and military transports. Plant her had the copies of the navigator's the reporte wheel his steering one gue which sweets 55 degrees on other with AVEATION MEET, July 23, 1996



GOVERNMENT PRODUCTS DIVISION

there for their men in lookship. When called speed, that



DOWNEY, CALLE . DAN PAREO, CALLE . WARHINGTON, D.C. . PRITABELPHIA, PA. . DUTLINGTON, N. L.



617 South Olive Street, Inc Angelon 14, California

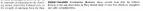


Rockoons Aid in Solar Flare Study

Solar Sara effects on radio francesco. The Descript even photon executors. Professor forms A. Van Allen of the was propagation are being studied by scenario to columns from the sam in State University of Sono in comparation (LSD-15) 200 601 ner west of Son Lymanolps Inc. of Indiana, Xenu.

The advector has a red fifter nor





AIR TRANSPORT

Capital Negotiates for Comet, May Buy 15

CAB Hits Airline Overbooking,

Prohibits Bonuses, Free Trips

Coast will be untilified to meet Arten tored the warring ofter a

"In percent months." Acton and

May office has received as a woman cauchly insisted on sixther armage-

Advert of Country's Golden Arrow

The arestrator of whee reserva-

Investigation Disclosures

The pactor of a cooling a coul-

New Plan May Help

Offer of Completes will study the







Administration Asks \$68 Million To Speed Five-Year Airway Plan Wishington-The Eurologue Ad- up the Grand Cerous cost numbed

Processo on Congress

Higher Controller Paul

RTCA Reports on

Warning Requirement

Report was proposed by RVCA Soc

Copies of the seport, Paper 172-56/ DO 71 dated June 1, 1955, may be

Braniff Issner Stock Borrows 840 Million

will write on the Still realism or rightly

Tacan-DME Controversy Sparks New Discussions, Contradictions

. There is no longer our surrough

The Representative told the House

Atlantic Coach Proposals Denied

uction was shared by Milton Assold

printed motol Sothship a total

Gen Remount testifed that the troffic control and roles of an marrie

the revent tube contril orden at

Trees American Esbuttel

org rights with the Lincolpour Gov

Proximity Worning Devices To Be Studied by ATA



Development of the Douglay C-124 developly need-

Depend on DOUGLAS First in Aviation

Trans American Name Case Returned to CAB

Author, but it roled that the CAS per

halden the CAB enter deceting the

Douglas Backlog Up:

DC-8 Costs Cut Net Total hacking now 52 4 billion there compared with \$116 railies, or Eurologiscos at the five Douglas give corners because they have operated an written, recorners about 17x14 in and notes shared at \$5,000. One of the dree that past under targets records come to 7 on high-

of the law or applicants whose officers

sinus-Taha-was abaseted \$6.7 million. redire's station managem now my embuilding to cost \$11 uniform and a Customer service managers, their

Northwest Orient Expands Passenger Luxury Benefits

tempt to home a name change.
Lini April, the Supercyc Court on New Rules for Irregulars Asked Washington-A set of andifestion: have, recluding the Safetywa, Six for the opposal of applicateful at couch and North Star groups Corters

> mate, Boral count in the Laure celled Trees Assertion Arkney, d-Tweet one corner would qually any and are appealing the decrees in the Australia Oren Aglese Core. Ac-

Acreso, Johnson Florg Service Los

. Anthony culty of second violations Swinnig Reservations

New York-Syncol's representation de-

ROLLS-ROYCE TO POWER AMERICAN BUILT IET AIRLINERS

Trans-Canada Air Lines have chosen

ROLLS-ROYCE CONWAY

BY-PASS TURBO JETS

to power their Douglas DC-8 airliners



CAB ORDERS

(State of the state of the stat

Area Tecophysis to the Chris of Dublish, Mean, and the Reast On't Vito, Dismber Mean, and the Reast On't Vito, Dismber Mean, and the Reast On't Mean and the Reast of Lord Description to support and a service at White Field are adequate to an omitted ECA area for the Athentic Core Lord, Florida Cara, to the Athentic Core Lord, Florida Cara, to the Athentic Core Lord, The Fields find Card Realism for Personal Lord Card Realism and Communication of the Communication of

month Freich N. J. and in exception to speaks assettly server, believen Alpabe Chr. and Nov. Took/Owends enth Feb 12, 1920.

Frong Tipes Line an enoughout to aper stat. Nov. cound tray behandle bed. Sacriff High the februarboard Research Fund. See This. Board recommended the native densit of the application.

Makush Addison Arthodox to superal.

Makush Addison architects to superal.

ATRIOVED
Control infeducities between Arthur Venng Dave and Corfer Cusp providing as forestration for the sale purchase or bits of sucotif between Custo and Buddle Audies or Wallely Arthur in control with



Viscount 710 Air Stair

aplan. Except loding in order Vienuch we healfed through ten door.

Some records 550 first during the cor.

Cutatal distribution between Wilson bereitgeben of 33-day local and per limit. Normer Beauth View Bereit.

seemed to perform and open year the performance of the performance of

BEA Reports Business Gain

Sandon—Biftish Barguon Aliveryr reports herfill remeasu w April and May at 1955, "an spale of political distortionance in the Bodons Medihoruscon which have differed BDA' map largetime spales. In the two materia resorts 400,000 processport were control, 1955, more than land

| Number of Marsha of American | Marsha of American of Marsha of American of Marsha of Mary American of Mary Varieties | Mary

Destroyed

Sealment and Western Authors applies
the for an ordermon ad the correspond and
frames to operate oranges compositive and
frames the current loss been general a combicut, were the application was filed.

All Expected To Buy Two Boeing 707s

New Dellik Indian Are India International (All) has a resummed it will place as order soon for at final two locating 707 per tributes. The places, to cost about 542 million texts will

5% see from the laden Ar F 9% perchase of about 40 C location Negotiations are now tal

Brazilian Airline Pioneers New Routes

Rio de Innino-A emerances avend accounts marie and the last, of caree

Former pto the exteast as leader of Reser need 1,500 as miles from Res 7 milion controlles in 48,800 hours. The say's concluck in a between CAN operated for the government and PRY source from Balana. Linda

one shop lopes not present to al Expension Pleas New U. S. Rie Reads

LAMBUAGE, Adent boson southern call for demonstrating finding understoon by

*Transportation. The loss recorder

ANATON WEEK July 23, 1996

Assistion Week Flys CAN

* Mal. Croken mal setemeter freeze



Rest to background in Ego day Master (Silver of the Deal).

by CAN of the address is heread the the 110 weeken contrasted the discoul-

markets Construction wides, who we'll lead too almo' that the spi-ball these nature as the radius ten out observe successful. So accoreferred areas for one retires, 109 of agond agond worker is found in the

but his bob added in stone snows

Shortlings

MAlberton Airbors for 7,053,537

Condin Pacific Airlines is offered

Sealousi and Worten Aidless few ►TuesTess Almers coried 19,976





more. Advanced precision rethreeses used in februaring the Philos Surface Burner uniforms, reliability and high volume profusion. These reliable measures now the way to new fields in innerstanteneous Make these schable high frequency Philos

Meet MIL-T-12679A Military requirements

For complete technical information on those High Progressory translators with Deen, AW.3. LANSDALE TURE CO., Languigh, Pa. A president of PRESS 6949.

PHILCO CORPORATION LANSDALE TUBE COMPANY DIVISION LANSDALF PENNSYLVANIA

Charl There Features High frequency performance

Uniformity of characteristics

· Low leakage currents Low spending values Absolute hormosts and



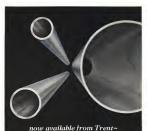
Special Crusader Details











Titanium Tubing

Distriction tubing for reliable service. The triessen toings is completely prefere throughout any cross-section. The weld some in at the bottom - forms the molten wold metal into

lictater . . . verbasily arrogans to a broad exectron -- tabe well speculate

Stainless and High Allay Welded Tubing TERM THE COMPANY, GENERAL SALES OFFICES, EAST TROY, WISCONEN (Subsidiary of Cruckly Steel Company of Associat)

Emergency Fix for Bomb Damage









ernavan ... "the aircraft pamp that couldn't be built" . . .

Sizes then, the W. H. Nichols Com-



Wing alone of a new Alone other police one exceptioned; became problem in the N-182A.

Alcoa® develops new alloys to break the speed-heat barrier

At today's imperiorse speeds, pagraft this tomograph

These high terrographics cross conventional agcost aluminum allievs to "creed" or slowly deform under stress. To lack the problem, Alcon has been three afters at various temperature. After 7975-T6.



The real slooper is experimental allow X-2216. in the 500 to 600" temperative range. With speeds Can Alcon's vest expenses and facilities help

solve a light sprints problem for you? Let us belo you assumed for the nation's defense... in Allen 1800-G Alons Building, Prephysik 19, Pt.







British Rocket: Screamer These recovers from \$100 fb. or the arrive to \$100 fb. or 40,000 fb. or excited by

the hand-rooms and service because realist arrive. Manufacturer-Assertional Soldsfor-When feet tested in 1994 as reserves to the 2,000/th threat Sazzler the Sousser devidand sendoce the drawged streeture: the USAI KC 135 set tasket made its

toen make it people to accurble a

Boeing 707 Tests for

USAF Nearing End Seattle, Wash-Phills test true con- lorse searcher selv powered by Solar s AWATION WHEE, July 23, 1930.

USAF or part of KC-115 accepts **USAF Awards Solar**

de Stille leave or the are lest and

Compressor Contract

ENGINEERS:

If you can do original work

The Johns Hopkins University Applied Physics Laboratory \$515 Georgie Avenue.

The annual new it make as consumerous in marked at an effect; where as a closures of an effects for more than a continue to a closure of the annual transformation of the property of the prop

Sperry Rand Corporation

Common Stock (For Value 500 For Story)

while the main life desired half of amond July 9, 18th Substractions West will report at 2.50 FeV, Souther Douglids Course Time, on July 25, 1.

This neveral Underverses have agained, subject to creasin considerance to provide measurementaries above and, both donors and obliving the information on many office States of Common States and Lindows to the Proposition

The Provinces are in detained in our Color in a shall have a common state of the state of Common States and Common states are lived in the Proposition.

Lebram Forebres Merrill Lynch, France, Ermere & Some The Sins Lorenz Copyunigus Headlines & Weeks Lausan, Dilles & Co. Glore, Borgen & Co. Goldson, Schrie & Co. Harrison Hybrid & Co. Kolder, Perdody & Co. Laurel Error & Co. Sensi, Josep & Co. Some & Webster Scorridos Corposation Union Scorribio Corporation Willow World & Co.

Phase Enjoining Enjoining
Elizabeth Anniel Engl
Elizabeth Anniel Engl
Elizabeth Anniel Engl
Elizabeth Engl
Elizabeth Engl
Elizabeth Elizabeth
Elizabeth Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Elizabeth
Eliz





generation will be multided in the Boomg KC 97 training. The Boomg ownstand electron multilation left.

See Section 1997.

Belleving most mit be Douglas C-12NG, the Lottlend C-121G and the Convent C-131B. The turbures the power poetshible for pumps and other pieces of transmission.

Navy Inaugurates Two
Pacific Radar Squads

Profe excess of DEW line west

and to operation with assignation of low all sees New pendations of WV 2 styre. Constribution causing rathe determinacipages of the constraint of the constraint. Seedan New York 1 sees considering and the constraint of the constraint. Seedan New York 1 sees the constraint reportation of the constraint. New contrasts user Pacific DEW becateriors represents over all resources. New contrasts user Pacific worth, or comments of these before, which is



Cool of 1,200F

Fibro finate up in 1,2000 interposters of a comment for faceout but the near in the Friend and remains used. B. II Barrier control the fibro, beauting and control the fibro, beauting and control to the control to the

Inc. Nevarl, Ohra.



CUSTOM DESIGN OF G-E AIRCRAFT MOTOR CUTS MOTOR WEIGHT 45% AT 22% LESS COST

Ordinarily, custom design is costly Sometimes Z mit's even monitary But have now excepted of how G K (surjous noreal) modern designs not only supposed motion surshifting but also substantially ordinate out to customer. The matters were administed for a customer's application Design motion performed intrafactority. But the G-Z motion would 45 M be mad one 12 M best than the other motion

for this one application.

un't evroi.

G-5 sirroits touts negiones—specialisté le designique mente de la mission ser la mission servicio della missioni servicio della missioni della mis

Progress Is Our Most Important Product

GENERAL 🚳 ELECTRIC

General Electric's New

T58 Turboshaft Engine

WEIGHS 250 LBS

DELIVERS 1050 HP



specific fuel consumption — 0.67 normal specific engine weight — 0.24 lb/hp averall engine length — 55 inches diameter at maximum flonge — 16 inches

General Electric's T58 turboshoft engine in "power in a small puckage." Power for helicopters, convertiplanes, and temocrow's small aircraft

With a power-weight ratio of more than four to ene-duct consumption resulting a reciprocating engage with TSS attoducts an era of outstanding mand sixtualt performance and executive accounts.

New standards of speed, range, and payload will follow the TSS wherever it flex. Easy maintenance, long operating life, installation familists—them, too, are solvened by-products of

The Till was designed and developed for the U.S. Nexy by General Electric's Small Accord's Engine Department in Lynn, Mass. It is farther evidence of G.E.'s shall and expensions in the act of accord's gas terbase dougs.

Find our what the TSS's many features on mean to your sincraft. Call your General Electric Available & Defense Industries Sales Office or write: General Electric Company, Section 223-2,

Al figures on heard as augics softent belougher solution peer. Geer weight: 75 Ba.

THE TSG is a high-performance, artisl-flow gas technic origins. In histogram, the TSE's new constant-spend origins control and free power terbese will greatly simplify pilot daily and permit recention of the histogram's robust in management officiation. Progress Is Our Most Important Product

GENERAL 🍪 ELECTRIC



% one length - 4650 for thear. the bell-net weather weight is





Substantial weight savings are

With the publishment HI SHEAR stone





ATLAS retrombured believe mints will be built at \$45 college plant sections of Sto Dept. Call Section offer holdings (longwood) are for engineering field and administration trights. Laboratory inclinion at near no on walks parame, the hight

Plant Layout Settled for Atlas

Sax Diego, Calif - Conver's new most and markons truly provided by Vientgroupy Field plant for the 540 the USAI radice Adio operiospecial merele the Rhosetories and offices of Canval's new Department of Secretific Re- he about one giften as its

Used the new plant is completed in

The plant will consist of a pec-



Rotor Power Experiment

AVENTION WEEK, July 25, 1956



Understand by howless winds and recommon

Deally knowleanes -pucked on radar susper-are



Look to Lockland for Jan Laudovskip, too



Chandler-Eva

AIRCRAFT FUEL CONTROL SYSTEMS and COMPONENTS

HIGH MACH at extreme ablitude creates heat problems that origing conventional that systems CECO has already created new control designs that only many such problems. The statement of the control systems and compared to the control systems and control systems are controlled to the control systems and controlled to the controlled to the control systems and controlled to the control systems and controlled to the control systems are controlled to the control systems and controlled to the control systems are controlled to the control systems and controlled to the control systems and controlled to the control systems are controlled to the control systems and controlled to the control systems are controlled to the control systems and controlled to the control systems are controlled to the control systems are controlled to the controlled to the control systems are controlled to the controlled to th



there of let Alexandr Assessment Produced TODAY to most TOMORPOW'S Processes

WHO'S WHERE

Brough W. Southers, messager (Dayton Sur Daley Vetor Co. Sex Carlos Cells and public solutions. Potentian Avention on panel content, recens Australia Dop, Patietes Industries, Inc., Les Au D. Hono Schody, stell orgoner West Solar August Co., Son Diego, Calif. Remond B Whitney, sendon director adv. Lorentzy Remark, Inc., Ecologic Wilson H. Kaferia, in charte of prefe Manufacturing Co., at the feat's South Circ. Cold., decidites Hedget & East Street Person

Comp. 16. On the rate of the concentral part of the con
central part of the con

central part of the con

central part of the con

central part of the con

central part of the con

central part of the con

central part of the con

central part of the con

central part of the con

central part of the con

central part of the con

central part of the con

central part of the con

central part of the con

central part of the con

central part of the con

central part of the con

central part of the con

central part of the con

central part of the con

central part of the con

central part of the con

central part of the con

central part of the con

central part of the con

central part of the con

central part of the con

central part of the con

central part of the con

central part of the con

central part of the con

central part of the con

central part of the con

central part of the con

central part of the con

central part of the con

central part of the con

central part of the con

central part of the con

central part of the con

central part of the con

central part of the con

central part of the con

central part of the con

central part of the con

central part of the con

central part of the con

central part of the con

central part of the con

central part of the con

central part of the con

central part of the con

central part of the con

central part of the con

central part of the con

central par

ANIATION WHILE July 25, 1956



PRIMACION II in a Tellon-Installed healing with a with register flat pose right days in this conductor. I with crash not work risk off in the flash work of the conductor. I will be considered to the conductor of the conductor of the conductor of the flat of the level. Coding in credibile in a wide very of antificiation of the risk coding in copies attend from fifteen less is said colors. features quality monitorised by inflight process. Hence PRIMACION — with lough entruded Tellon Installed with a result of the conductor of the conductor with a result of the conductor of the conductor with a result of the conductor of the conductor with a result of the conductor process of the conductor of the conductor process of the condu

after, accessing expension returned to an angular for the common operation from the common operation from #90°C to \$-210°C. Stelps class. Doesn't shock when seldered, but him by the elips of a hat salidering into.

FEEMACQOE hooks up wire its metiliable with either self-life expension in the common operation. Stellar common installation and installation common mediators. Stellar on all installations.

on he familied. Sizes 29 to 16 gauge in 0.019" wall (000 vehi and 0.015" wall (0.000 vehi shidensees. Confines to ME.W-16EPS, Types E and EE. ((0.000 vehi shidensees. Confines to ME.W-16EPS, (0.000 vehi sees. "E.) de hel





WALLINGFORD, CONNECTICUT A Subsidiery of Nepture Mater Company

AVIONICS PERCATION

MAPS NOVE retreated reduct shades during market of articles are acres ("Farmed Lock"). Second Missaul Information

USAF Reveals New Instrument Concept Custo) and Landing Systems assess By Philip J. Klass

Into mather half englast entrancets. Modes! and the TR WALS (Toffic . Redge and, eacht and conslicate

Derton, Ohio, A solical chance in Air Force cockeil instrument reach The completely interested "whole much accountation," as it is called, will The will replace the potent ambiguous and codendant collection of sade videal good restrements which ter the pilot's childs to gather and integrate vital flight information in the solid seconds regulable in high-speed arts.

Instrument Design Post La

Interreted Effort

reach of the week is home close. Other . Reduce training supercounts. Now

Penarous Objectives WADC expects to accompled with its

. Botter statisarius of sirolane capabil

Three Boxic Types

· "Downsord Looking." These cutes

to sale ads, taget or detrouties

Altitude, Rate-of-Climb

ento a smale display, thereis elegant enters. Affernals several different equ

Commind Mittale" worker which

a French sixting shifted: (where an · Assigned or command altrede (double top or letters of the scale shows so. . Additude storing indicator (while

Aircraft Outstein Instruments

our little base closer more to sole factor record to accommode higher

capital and flight ferrature was developed by reporte WADC belonstoner, with ado. The person a made more deficiel by "proving serior" indications of mater

arrested in a namer which will convey the fell intelligence or the preserwhomelow between dealers and the regional control action."

the trudency to reduce the number of every members. However adding to the number





A more southestered servers to

Control of the contro

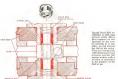
cate has a extent snowing shift though that, one parabolic hight up eather from eader/roler altered ing sale to thou applies affaired show the ground. Separation between the cross-british of side and the here; smaller has done to part its classics of her in the top of the cate and the here; smaller has shown the proof of the cate and the sale and the part of the cate and the sale and the sale

The deaths when, here is the top at the coates and how how convent death and how convent deaths are to the coates and how how convent death are to the coates and how how any place he must either. This movier and steet he must either. This movier and steet he was either. The movier of the coates and the coates of the coates and the coates of the coates and the coat

Airspeed, Mosh Number
Sunler nothingsfor dools configure
tons are under an original and dooperant for anyone and Mach much industries.

VERTICAL IMPERATORS represent motion possible USAF approach to displaying Mach amother, emprori, ongle of stitles, G-lood and set of clints, becomes whiteles, terrain

and accuracy. (See photo at agint) assumed, emptod, maps or assets, to men one nor of clink, becomeine shibids, for Bollon havry nitric bats at undchicago and takes promes. "Commend Value" metion on methods.



5 10

shear seal never wears out

-it wears in

Because of its images construction, Florer Red previous absolute measurem levkage—and naturity gets better with and!

As the value slide moves book and forth openes the Phane Red.

out and lask
Shou Soda and not demonster during exposure to correct six
phore, no vertically exportions to any of the pasts or ficilis for

Thermode of Shear Sheds are made every month. They are conplately interchangeable—percode a bed-endy cellable performance—axes from proadle and motory.

Our Told Engineer will be harpy to explain all about the side

not get in teach with him new?

	NO H CYTELS AVENUE LOS ANGELES M. CALLFORNIA
hittaker	Gentlemen Please and see Surther information on Shoot Sec
NORTH-RESCO. LYD. 411 N CITRUS AVE EAST AMOUNTS IN CALIF	



fireve DIVISION

ELECTRONICS CORPORATION OF AMERICA

L-Shaned Indicator

tenger of the Mach resolve wale

Common Frems of Reference

ARDC considers the addition of 7de.

AVIATION WERE, AN 23, 1926

BILTER CENTER



PRECISION CONTROL

for Specification Welding as accurate as the time signals of the U.S. Naval Observatory

Now, Salaty Your Most Rigid

Long or Short Rum.

The Stellay Precheropianal Electronia
above the Indiana Stellar St

syniphic method finals may collab method in a syniphic and magaziner. You must the constitute of cycliffer and imagelies synt method and stranger of the syniphic synthesis and stranger of the synthesis and the test of the synthesis and the stranger of the synthesis and the stranger of the synthesis and make in promotion of the synthesis and make in promotion to read of the synthesis and make in promotion to read of the synthesis and make in promotion to read of the synthesis and make in promotion to read of the synthesis and make in promotion to the synthesis and make in the synthesis and make the synthesis and the synthesis and

time in limited to the few sequeles if these is place in somewhy at these templates in space assembly at the subdivision matter than the subdivision will be subdivision to the conditionally new control ask to see your foliaty factor limited in the subdivision in the subdivision

There's no obligation SCIAKY BROS., INC., 4925 W. 67th St., Chicago 28, III.

Copies Manipercent Copies Manipercent Copies States Copies Copies

Combidge Resused Getter has deconstruction (progress and in a horse, horse advant for a solid first generaltion advant for a solid first generaltion advant for a solid first generaltion advant for a 57% secretar in advant solid first general first expect in advance a 57% secretar in advance solid first general first general Getter in despertion of progress of Getter and the solid first general first general countries are general first general first general trained for strong morelli first general general first general first first general general general

where he strong months the peak of the completion for the case of the webstle strongstend in the case of the webstle strongstend in one of the arm proposed fluid plan confects with miny perties of those datasets on the Daughte Igitive William of the Orange Igiti per perpendit notes to those a strong the proposed notes to Dever it bear decided under personating of Clark Indian Resemble Clark's Novigens Indian Personal Clark Indian Personal Indian Personal Indian Indiana Indi

ceities of a massic territe within the quadra's TRACALS. FITTING Controll and Lindblug Stittens) people foot that ADCA is posental from locky selfcottle directless over centraling CCA and ILS so parties. He displains out the displain of the controllation of the development thanked the emphasion of the except and the controllation of the over, Tactaul Art Communical reporteds, believes. MCGA would made a visitable believes. MCGA would made a visitable

▶ BCA Arms F-1994-Roder far or test autom ment on the sew F-1994 and developed and in being produced Bodes Corporation of Automata is company discloses: F-High-pend Addin-National Bone of Steadorth based on possible row report which readed in possible row to the SF-1994 tembers in our nacroscome. The new puntiled adding that the sew The new puntiled adding that developed the new treatment of the puntiled and the new developed.

NSS Summer Technical Report 2011 gos farefine dataly.

New RTCA Members-The Ede Corp. Coffee Pourt, N Y immune summatchast, has been elected to recubinship in the Rade Technical Commission for Americantes Aucetted was Nooder Laboustane, a dy same of Nordea Retty Corp.

Content of \$800,000 was presided.

to notice as traffic control temporary or newly-excited on fields FOR BETTER BUSINESS
FLY TO HAMILTON
HAM

FOR BUSINESS AIRCRAFT
Only it with two Herolins, Globale
Consider Inqual Instabilist ray if you
me pinnesses Considers argueous thou
me to the Considers in turns you
Compile Information on the proper
med Industrial appropriates an expense
Information appropriates
AMILEON HUNKEYZA AIRCOSE

ROBINSON
WIRE
TWISTER
WITH PLACEMAN OF THE PLA

The second secon

TOP NOTCH RELIABILITY ENGINEER

(1) Have you or inquotive mod?
(3) Do you request to preferenced chellenge?
(5) is present recognition important to you?
(4) District the current work on Hould Sentence.

Balability impress you as one of the most frusholl hillds in a squeening belay—is storpe, in explanent modabile, in the instrugage (?)

(If birt North American Artistica's Missis Engineering stoff the place for YOU—where your electrics).

A emedicin, positive receips to these constant earl store soward a peerson of outbastly in this field. Jain this group

NORTH AMERICAN AVIATION, INC.

BUSINESS FLYING Fiscal 1957 to Bring Air Taxis \$20 Million

Ry Erwin I Balban

Streety 30 % Growth

scientistics for four cost. The box one star-to fint-or the act, since

with most traffic generated at La. Right roke the starle-traine coars-

Visual Fisher



nose back and about 39% of Arr Tan Pilot Trawing

On a flight from LaGeorde to

extraded. Acra (II) will not activate review

Namehool Medizotes

ARLESS big completed, personger titles six the Bournes to send expect year breas.

Conter Aids Research Inside Active Volcano

Air Taxi Co. Operations (January-June, 1954)

Resease Miles No Females

 Actual number of unions processes is abstract for subsection "lefter: New "left" to "an Association
 Data from This return commission impaction to Processes Are Tain Conference within all National Association Trades Association ANIATRON WEEK, July 23, 1936



Flying Filling Station Features Harrison Coolers!

Fell by up 11, moving/ Borne's &C-97 bredles the referling job high in the sky. And al's Harrison that hander the best on this flower pay track. Harmon, heat enduceurs are designed to save weaths and space. higger purloads and early alon coder? type of sizeraft ... from the residiest personal planes to the baggest interconferented bombon, if you have a cooling problem, you can be mon that Harrisceaban the assessed RAMEROUS RANGEDS SPYRHOR, SCHOOL SCHOOL COMP., LOCKPORT, B.Y.



TEMPERATURES



EXPORTS OF AIRCRAFT PARTS AND ACCESSORIES FROM THE UNITED STATES. QUANTITY AND VALUE FEBRUARY AND MARCH 1936 D VALUE PERSONES AND

bre	March 1996		Fabruary 1656		Completive totals Jessey-March			
					1956		1955	
	Nurte	Value	Nusber	Value	Number	Value	Number	Value
Awards, park, and recovering, total		73,122		75,000		194,031		121,65
Commercial as distribus shoots, total	199	16,299	117	13,405	358	39,193	360	42,137
Altorit 3,000 pounds and ever empty oldows margin. Casp transports, consecred, new								
Paramon busperts, communical, new 3,080.14,099 pounds empty airbane weight: 13,000-28,000 pounds empty airbane weight	4	179	,	343		656	1	1,351
10,000 pounds and ever analy achieve weight		13,546	6	9,912	19	29,993	19	36,571
Sately who should communical, new Communical and shellow aboutly, used and subality, including command		1,559	1	155	1 25	4136	43	1,064
About under 1,000 proofs angly school weight Utility, commencial and circles, new 3 places and under 4 places and motor	17 37	175	11	135	96 133	321 1,627	85 100	1,19
Entay wing communical, new Communical and multipe shouth used and solution	5	106	- 1	122	14	558	19	221
Commercial and motion about, used and rebuilt, including consisted. Commercial and shellon invests, new non- [all empty softens surplish.]	23	150	15	49	١,	485	85	34:
Asset separa, responsible, new sharpled under 400 kg/	111	153	65	117	210	631	341	744
About, components, park, and reconsoler a m.n.'		\$6,530		61,406		150,797		99,729

CAA Suenda 8100 000 On Pilot Medical Study

Venezuelan Benvere



Commander Output in High Gear







To a young min on his way Ul

Il poirs the not of enganes she fashes in interference of the control of the cont

Para All Delia Tatala
NUMBERS OF SERVICE AND TATALA
NUMBERS

Bremache C) en ancien, and
Bredinners — Antiquinas, Dreige
Americanism
Colonia — Americanism
Deberger — Propiese
Herbighte, Londo
Deberger — Propiese
Colonia — Colonia — Colonia
Deberger — Propiese
Colonia — Propiese
Libertali birota — Propiese
Libertali

AVAITON WHE, No. 22, 1936



Temco's new jet wins Navy Wings

The U. S. Navy has selected Termo Airrent's slock Mondo II as its first jet primary framer. Filting thirde in a new concept for primary training, the twoplace aircraft will give Navy pilots of the fature flight traving that actually befiles in a jet. Designed, built and flight-tested by Termo at its own expense, the Model \$1 now becomes the Navy's TT-1, after its selection The TT-1, basically designed to shorten the sursher of thrug hours for militory fight transing, combines the flight charesteristics of tree jet performance with the safety features that student pilots need.

Operings in all please of aircraft design and development, write to Engineering Personnel, Timor Aircraft Cerp., Bulles, Tona



AIRCRAFT CORPORATION





Compressed of 245 250 and, or fall your weight is channel for the interessed described Ware to regard A chief of 2.20 has a sky regarded by Harnest who plan to



Powder Poff: Berley

Finery S Bern Les Angeles and

mto in the first on mostle of 1986. ton it bused to sevent connection.

AVEATION WHEN July 22, 1996







RELIABLE... because AC Aircraft Spark Plus welded. crimped. brazed!



to any year even religible? Floringsh 3-14-060 to unities it to the shell! No logically QBIMPED for additional strength.) federon-BRAZED with mixt allo to form a solid provisometal protestice real! These special processes are your inversary

In addition, each ten of the chromotope electrody flows out to sensify to reduce reason makes cleaning mater and more

but the some reduciality of AC Aurerali Spank Plays for the

aircraft spark plugs

Narco Doubles Radio Plant For Business Plane Orders

PRIVATE LINES



modeled to Remove Wester, Inc. New attachment of artifice abuse to and VEIF ones accovers with deal radio

through distinct boles, convenience mend. Soot traffic conditions between Wil-Kers County Land Corp., San Fran-molecular Server will ran through care, perchared a 1+passenger DC3, Sept 9

Cale Electric Co.



DISCRESS. SAGRESSING AND PRODUCTION AND THE AMPRICAL MINISTRAL 1 Mr. Comit Booken



Robs, world's leading huider of ready-to-ented Pow B Pay for simplanes, will heald the necessors Pow-St-Prey for the edvenced alliest Boston 107 consecual airliner Carrently Robe is building Pow-R-Pax for many other leadest commercial and maleney places racturing Lockbood Super G Constribution, Booring B-52, Douglis DC7 and the Conveir 660 Partheoson, coday Robe is producing over 10,000 asker parts

For the arrests years you need, take advantage of the tremendous engineering and production know how that has made Rollar world furnitua for ready-to install Pow-R-Pex, for today's modern accepts.



EQUIPMENT

Material Promises Powerful Magnets

Saltaneer, Md -Meanwood becomb.

Coursive Force

HIGHLY FRENCE company breath to



we for one or electric rectors where meteors from human associationarily. above fickle age higher to be encount which they do no protoner; to owner

The purpose of the below at-

Silver-Zinc Batteries Developed For Missile and Aircraft Use

Shoromer batheres (AW May 12) month better, which has less shelf ble

Their four different trees of sixes dering servation, elements used at *Salfactivating, characulty hested *Salf-activating electronic located nor





The elebabet of lethality cointenses in Kirill - inspersonance destruction of target pircraft. The Armoment Divisions of Arrolet-General develop and manufacture arcinistrate autopase of autopraina accuracy.



The General Tay & Rabber Conneces









This is Honeywell's fire control coupler for jet interceptors. In conjunction with Honeywell's autopilots, it makes automatic interception a reality. Once radar has locked on the target, the fire control coupler slaves the autopilot to the radar, freeing the pilot for tactical decisions. This Honeywell coupler-autopilot team has already flown several

classified intercentors



Wanted:

Design and Development Engineers

The fire control complet you see on the appealace page to only one of come new

FLIGHT CONTROL SYSTEMS

VENTIGAL, SATE, AND INTERNATING GYSOS

Write to us

Honeywell

Agronautical Division AVIATION WITE IN IT 1990





Long Screwdriver

. Secondary avacualt storage butters.

and history than resemble leadard

A considerary with a 100 feet bondly developed by Europe analysis a small continue, to design, called a "recent regime term naturals," in a loc containing two electrically driven

Substitution of a solver one batters

OFF THE LINE

. High soltage primary pric bottom.



Finest production test facilities prove aircraft system compatibility

Askesenth oradects are stree-

Abitudes are correlated from evition turbines, heat transfer Eigh tested include an turbine



AiResearch Manufacturing Divisions

of blab ability Through the effects of managers

siresofthesing

PRODUCTION SPIFFING terres. Fort Relicor. Vo. Otteracily du



World's largest closed the forgang-a



Tituring petra ... World's largest

spece. Write today for evaluation.

SUBCERGORICS DAVISON

weight? FINN lightweight mounting bases could save 7% lbs. on --- B-52

Want to save

FINN lightweight

mounting bases could save 5% lbs. on the F-100

FINN tightweight recenting bases could save 5 lbs. on

What about your proper? Fig. wright yet man all IAN and MIL



...the total answer to flight-test bottlenecks





Consolidated Electrodynamics

300 North Sterra Medre Valle, Passione, California Selected Service Officer on Albuquerage, Adiesia, Beston, Bathile, Chicago, Dallas, Deirest, New York,



Navy Contracts

by Nery Contactor Officer

Here is the versatile Pastushin Slug Rivet that gives absolute Fluid-Tight Construction



allow storme seep mostoble leak areas of the hole when the reset is experied during descript Doubles, scaling is accomplished without the addition of foreign soul ing prents





PASTERNA ANNARION CORP., Los Acquies Cultimose Albibeis Comportes | PASTEGORN ANALYSIS COST , Los Auguses Com-



from the tartar wall to the moon The Burtle of Kar-functic in 1212 . Fo McHeavy in 1814 Goddorfu

still more than a wespea . . . it is care a escape rouse into space Bell's racket engine division has designed and bealt numerous suspensial

For the immunished envisions with a shaper lowerer in his professional.

HANAGES, ENGINEESING PERSONNEL

. BENESICK CHEMISE ... heat transfer and . COMP (MINGER ... boat transfer and . PERSONALITICAL UND AUTORNICAL Christian . RECEIT TEST FROMETES.



In 272

Finger Verlag Markins Co., 115 FerralRinger Verlag Markins Co., 115 FerralRinger Verlag Markins Co., 115 FerralCollege (1777) 12 (Aller) 1, various,

Attended Region Code, Frontier N J Com-

for Methericates her, 1990 Electrical Are, Shelper 2001 For apple parts (2004) Shelper 2004 (2004) Shelper

ANALYMAN REPERTY Corps at East area 200 to Addisor of Asymmets for E.F. Hamistellam & 100 Tabel Ac-ANATION WITE My 23 1956

Variation of the State of Stat

The F. P. quadrin Co., No. 2, No. 2, No. 2,

Army Contracts

pic stiller:

10019 ST ENDINEERS E. H. Also,
10010 SI DE MOOST Engineer Tuillet see

10010 ST DE SES THE TARRISON TO SES

AND FRANCES SY CONTROL DOS EX10010 ST DE SES THE SES THE SES

10010 ST DE SES THE SES THE SES

10110 ST COLOR OF SES THE SES THE SES

10110 ST COLOR OF SES THE SES THE SES

10110 ST COLOR OF SES THE SES THE SES

10110 ST SES THE SES THE SES THE SES

10110 ST SES THE SES THE SES THE SES

10110 ST SES THE SES THE SES THE SES

10110 ST SES THE SES THE SES THE SES

10110 ST SES THE SES THE SES THE SES

10110 ST SES THE SES

10110 ST SES

10110 ST



There are new concertanities for earther assembly costs Study You can improve your product and reduce 1. Provide a pasitive lock between in- 7. Can be serviced in field without

2. Provide higher etress oligwoble per & Require no special threads space required.

3. Are simple to switch and remove. 5 Afford considerable reductor in correbly weights.

design.

Fasteners, Inc. New York, New York

TAND SPENDSON ATTOM

Please rand out technical data on KELOX beauty and Study Product being promobiled ______



Low Silhouette Stevedore



Office of the Order Landson Absorber MILEGARD OF THE PARTY OF THE PA

USAF Contracts by Air Foury Contracting Offices Andrea Restor Air Matteriors, B.A. Restor Mr Finns Ster Co. Transcriber Lts. 2700 Historics etc. Mana City, Sens. Devicting and collect in hard Transc (EPT-1717 Sens.)

A desired from the for the the best-

SAFETY





1501 period into solite flustress left; and not themselv consists also thereton side?





Propeller Rips Cabin of TCA Viscount The deal woman Mrs Mery Lopest. Her, his wife Distance and then see

A popully hole love from as or The cost is a turbones, built in

ANSATION WEEK, July 23, 1956

can give you the

RIGHT COMBINATION

as the Rultmann Division of Westbehope, an envised will find not not one, but a combination of att, the factors that so to make up a recorded and rewarding engineering causer. The company will belower to critizen your education, by paying all saition expenses white strabeless for some Master's or Doctor's digree, Opportunities. challenging projects with some of the leaders in the electronics field. There's real tob stability—horrors you will be swelcher for a CARNET COMPANY And WART His livery in Bultimore, Both were and your family will enjoy the pleasant surroundings and all the adventages of a big city . . , with small town charge.

CURRENT OPENING

STRUCHECHANISMS MACMITTIC AMBUILLIERS DISION & APPLICATION THE CONTROL SYSTEMS OFFICE COMMUNICATIONS

TO ADDLY

MOTTATION

ANTENNAS

TECHNICAL WRITING

VISIT US DEMINE YOUR VACATION

Small Fire

Fire Light On

AVIATION WEEK, July 25, 1996



BUMBLEBEES CAN'T FLYI

You've heard the old story! gear-impossible problems related to many places of flight-temportage, challenging design and One example. The development and production Bole is burning these days with more and more large rightery and commercial contracts.

the officeal outstanding corner positions with negotified apportunities for advancement within this large, first-growing alcoraft firm. Expensive rended new at Role and Desira. Street and Structures, Letting, Equipment, Elec-Thermodynamicate, Metellargate,

sarment policies, personal benefits, chances for good Sax Daene Bay.

with these log, long-come programs. Young man



BEAUTY FO-HILL POW-BANK FOR ARPLANT

DOUBLE WASPS MEAN FOR NEW CONVAIR

TOP PERFORMANCE METROPOLITAN 440

Typic sermore-terms 400, latest in the funed series & 6 Constructurens, in being welcomed fine correction your by many landing serious servant the world.
One of the most efficient selfitimes for six class, with a popiosed of up to 72 passengers, and a creting speed near 200 mg/s, the Merupoliton often new houry and a quieter personner often with prealty increased service. On Mettaudities in powered by 79th 6.

Whitney Aircraft Double Wasp engines.

The R-8860 Double Wasp currently powers aims
types of contenental transport flows by 72 airlines
throughout the world, and a wisio range of Air Fores
and histografter most of a year, dependability, and
conseny in well over a thousand sufframe—a recent
that will amme to correforment for Corraft's new



The 18-cylerfor Double Warp region proves well over 1806 of the fees world's modern surfaces. Including the Control 206, 200 and 448, the Douglas DO-6, DC-64 and DC-62; the Martin 8-9 and 40-6, and the Brouger 202. The level Double Warp Gravitys 200 between the control of the Control 200 between the control 200 betwe

Canvair 440s already have been ordered by:



PRATT & WHITNEY AIRCRAFT Division of Useful Alexand Congruention • Main Office and Process East Homford, Consulction

Division of Usrkel Alexant Corporation • Main Office and Read, East Homford, Consuction Broads Regist North Howes—Southington—Heriden

EMPLOYMENT OPPORTUNITIES Footies Worked Fort Time Work

The advectory and to \$20 ft year last the advectory \$2.00 and \$2.00 and \$2.00 ft from the party and the contract and the cont He secretary has to manner the extract on a miner.

Size I depose motive or year.

Size Size and respect to a serie.

Size Size and respect to the series of the serie

DEPARTMENT HEAD PRELIMINARY DESIGN

Ourstanding opportunity requiring extensive experi-

This is a bigh level possess offering great oppor-

are pecuazient positions in the suburbon Depos

Detect 31 Madroom

RELIGITITY SUPERVISOR

ARRONAUTICAL

PLOTS WANTED based do notice for county and an art of samples of racing strains and successive and samples of racing strains and successive and ZANGOF AM WARRINGS

DO YOU LIKE YOUR **ENVIRONMENT?**

INVIRONMENTAL

COMPLEX MAYE ANALYSIS INSTRUMENTATION

The Electronics Dov

expension.

A C by Rt



AVIONICS - MISSITE OFFICENCE AVIATION ~ AUTOMOTIVE PLECTRONIC PRODUCTS all offer you personally consultanities that demand investigation To arrange personal, confidential interview in your territory, write today to

Mr. John F. Heffinser. Sepervisor of Salaried Personnel. AC THE ELECTRONICS DIVISION

AC'S now, modern 225,500

squees feet, gless-messors, also

In GM's Electronics Division's

Processed, Programmy Program.

the physical tools we place at their dis-

possil in the form of a new low-speed

AVIONICS

EMPLOYMENT OPPOSTUNITIES

OPPOPTUNITIES In Sunny, Tropical

San Diego, California SYSTEMS ENGINEERS

COMPONENT PACKAGING ENGINEERS EFCHED CIRCUIT DRAFTSMEN

for expense of the American professional profession for the profession

Parties Superintally and his has a property when the parties of the latest the parties of the latest the parties of the latest the l

Work on these challenging projects at FTAN Dvs in besylfish Son Dags —a pear round playspound RYAN ALBONAUTICAL COMPANY

YOUNG ENGINEES LET US HELP YOU YOUR CAREER

SACREMENT AND ADDRESS OF * MEDIANICAL corner

··· NEW

PERTENMENTATION

SKILLED PILOT

States of the States of Tenner

Wanted for Executive Aircreft Aberaff Former Demensate Econom't busyantee lide, Apart and Switch in sell in Expansion About and any Only for loss parties are a property in person on a property tops person of fact and for and brokens. GENERAL MRILETRIC





Earliest II year openion smart in Serter September and bles has your only officer of what christopy angles CLASSIFIED AGVERTISING DIVISION AVIATION WEEK

AVIATION WEEK July 23, 1956

To average for a personal intercipes and a confidential confection Mr John Sloan OUGHT AIRCRAFT P. O. Fee NW7 + Deller Texas

formance, stability and control. DYNAMICS ENGINEERS

Theoretical analysis and testing toward accomplised control of flatter or vibrotions; analysis and surflesh of automatic con-

STRUCTURES ENGINEERS

sical dimensions and perophytomic parameters; making stress seleviations and predicting oir leads For audified applicants, interviews can be arranged at your convenience—either in your ribs or at the McConnell plant. Maning allowance and assistance from our Mousing Department upon errivel in St. Louis.

Assignments presently available in the above fields on cirplane. kelicepter, convertiplions, and guided misula development proects. If interested, used detailed senseiners record to

PO BOX 516. ST. LOUIS 3. MISSOURI

SYSTEMS ENGINEERS

AIRCRAFT

REPUBLIC AVIATION

CONTRACTOR CONTRACTOR CONTRACTOR

aure . If the odds are in YOUR favor

post por the desired II yet are as no reason to the second part of the vibor c plus takenmed, for you -which industries a promote of your sense of your sense of your







CABGRATORY

MECHANICAL INERTIAL GUIDANCE

SYSTEM PROGRAM ELECTRONICS DIV. Milwadee 2, Wa Souks Engineers with experience in * Markenland Grains # Blackwolm Problem Decision * Buchwaler Parkers Cooling Every Challestone Constraints in the

gaps. Consuming Opportunities in the gapting was versiantle Educations of the gapting. Work with the tage men in the facilities with the factor text, necessith and development facilities. We stry in the present of a finish. Personness. Expension. Program New Plant facilities being added in subsection facilities being added in subsection. To sid you in your professional edvacus men. AC well prevent fanancial acceptant sowerd your blames; depose A Graduan Process is producted eventual in the Uni-

Recent EE.ME raduate Inquiries Also invited

neral Maters Core Milwaykon 2. Wis



earlier than

VOU

think

An important group of engineers in the sir-

permar to being applied to research and develop-

celling on its future. we thick if you are interested in emploring some of the most exciting engineering opporday, Department AW-97, The Martin Company,

MARTIN



HYDRAULIC

RESEARCH

Service TEST FACILITIES for let feetre Port

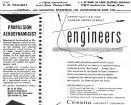


Publication of material products in - appropriate though OPENINGS IN CHICKMATE COR and IRANID PAUL EARS

Serve Operated Afterbanes Fool Controls, Inlet Temperature and Tarkins Assistant should have D.S. Degree Play 4-6 Years Emperiorer Relative AC THE ELECTRONICS DIVISION GENERAL MOTORS CORPORATION MILWAUKEE I. WISCONSIN she FLINT 2. MICHIGAN

GENERAL SO





SEARCHLIGHT SECTION COURTMENT - USED OF RESALE If the day envisor it has the down where the financial and the first parties in table to advance of a controlled made to assess of \$2° to charter or C-47 Lockbood PV-1 Venturo SLATI. FOR SALE Corpo 1895.92 engines rhand trainsportation ... We own the piroraft offered. Remmert-Werner LEEMADO AEDONALITICAL ΔD THE 23 182 Immediate Delivery REFERENCE TWO POSSESSES





AN AN ART MANAGEMENT & COTTON OF A PERSON A INCIDENT ATTOM

Take a Heading for Reading"

READING AVIATION SHEVICE, INC.

OR INFORMATION About Classified Advertising

The McGraw-Hill Office Marest Uon

ATLANTA 1 WAlres STTE

FOR RATES

Contact

ORICAGO, 11 520 No Michigan Ave. CINCINNATI, 27

Swifton Villago, Apr. 2 Winner 1,7000

PRESENT 5064 WOodward 21793

725

SAN FRANCISCO, 4

AVAIDOR WITE July 23, 7996

CLASSIFIED SECTIONS of McGraw-Hill

THE

can be used at small cost to on

can be used at small cost to on-noence of kinds of business wants or "apportunities" of in-terest to other men in the fields American Machinist Fan Transportation Basiness Week

Chemical Parlacettes Electrical Construction and Electrical Marchandining

Fectory Menescount and

Peterleum Processins Product Engineering

Vest Alerrait Co.'s Shyoarch When you want additional conalso used or new equipment. wast additional conducts to

Advertising Division

CONVAIR 240 or 340 tue it in the Cleanifed Section for quick, prohibble results!

TWIN BONANZA McGrow-Hill Publishing Co., Inc.

Name of Street, and the Street, Street Street, C C LANS A 584 180 Lockheed PV-1 Executives LEEWARD AFRONAUTICAL MARRY - MISTY

DEMANDIANO DOVE N 1574V

State of the Control of the State of the Control of

before States, 5 alone, and belonged in Mark.

THE RESERVED LAW PRINTED AND ADDRESS.

Si Karnett 1967

DESIGNATE P. C. See 450 Budgaport Con-

Name and Address of the Part And Entrangement of Address.

County of the displace and the Lot for any all the same all the same and the same and the same all the same all the same and the same a

AIRPLANES WANTED

Fact of Account Series 18th Office

SALES, INC. FO HEE DO MAKE OF EAL hybrandia Prop. I sale Aprignat and ready in

WHESCH AVIATION CO. MELSON ATTRICTOR WAS DECEMBER AND THE COMPANY DC-3 FOR SALE IS Fearner, Airreit Stee Flat brader SPECIAL

AIRCRAFT DYNAMICS CORP. SERVICES DRIMMAN GOOSE 671 AIRPLANE

AVIATION INDUSTRY

DC-3's

FOR SALE

We can seemed DCG 21

which we ere offering for

MAINTENANCE Remmert-

Werner In at St Louis The of

telene DC3

PARTS & SUPPLIES

P. O. Sox 12, New York 26, N. Y.

★ opportunity at

GRUMMAN

for these experienced engineers:

Aerodynamicsts (Performance, Stability & Control,

- Wind Tunnel Data Analysis
- Florincel (Systemal Enganeers for Circuit Design
- & Electronics Engineers
- Power Plant Ifixel Systems' Engineers Analyscal Propulsion & Heat Transfer Engineers
- Research Engineers (Theoretical Aerodynamicists
 - Mr. A T Wilder

Engineering Personnel Director Bethappe + Long Island - New York

ADVERTISERS IN THIS ISSUE

· Sample of seems writing an approximation OF SECTION ASSESSMENT Country of the Parket of Street Street COME ELECTRIC MET CO.

PRODUCTION CONTRACTOR AND CAPPER STREET, CO., THE The S of the Contract of the State of the St

DESCRIPTION ASSESSMENT OF STREET CORDULAR ALBORARY CORP.

MACHINE OF STREET CHARLES DAIPHON BUTANA

PERSONAL PROPERTY AND ADDRESS OF THE Teller will have an expense of

STORES OF STREET ASSESSMENT OF PROPERTY OF TAKE BY BY COPPOSITION

Secretary of Secretary of the Secretary SOLAS SETTIS LIFE CONTRACTOR OF STREET WATER SPERSON COMPANIES OF THE SPERSON And the Charles of Real Party The About the N. S.

WESTERN COMP COMP WHEN PERSON IN THE PROPERTY. PARTY DO A STRETCH CONTROL OF THE PROPERTY OF

... the Netfor's /ELECTRIA

Vollage Engulators Seved Pastioners Market Chas

ELINE ELECT

Development Programs GUIDED MISSUE INSTRUMENTATION Bedrico' Management

Please address inquiries to: MR. W. A. CORTER

AVIATION MODE, July 23, 199

LETTERS

United-TWA Tragedy Address Septem to the Editor, Actually, Notes before to the Entry, America Force, 220 F. 42 Ns., Are 1 orb 19. N. I. Try to deep lowers under 200 ments and give a premium identifica-tion. For will not print convenient between but unner of solient self to withheld on nemeral

Free Enterprise

Hormy, we spend billion of delian

Army Air Transport

G. E. Engour Designation for People a deducted to be-Puzzled On Gear

Wrong Company

petition virtue to be to pe General G. Bornero George C. Bornero Sci. No. Profic Cont. Digitary Robotic Steels. Colf.

F-102A Supplier

Mercel Aluminum extrasions effer nared ... manerting is simplified. They weight is saved without loss of evength

ing, actifing for pressure registresis.

Harvey extrusions

four production aids

...in one product,

MAKING THE HOST OF AUGMENTAN . . FOR EVERYCOM HARVEY

HARVEY ASSESSMENT SAYES, SVC., TORGUNCE, CAUPDRIA - BRANCH ONVICES BY PRINCIPAL CITIES

AVATION WEEK, AND 22, 1994

LYES" FOR T

FOR THE AIR FORCE TACTICAL AIR COMMAND



Air Force RB-66 powered by Allison J71 Turbo-Jet Engines



Here you see the Tactical Air Command's newest reconnaissance bomber—the all-weather twin-jet Douglas RB-66.

It carries a payload of nuclear or conventional bombs—which it can wing at 600-700 mph to targets dictated by the nation's needs.

It packs a full complement of camera equipment —which also makes it a valuable reconnaissance tool for air intelligence.

And in pods under its wings it boasts a pair of Allison J71 Turbo-Jct engines — each producing 10,000 pounds' thrust without augmentation — which take it to altitudes over 40,000 feet.

Now winning its wings for reliability and dependability with the 363rd Tactical Reconnaissance Wing at Shaw Air Force Base, S. C., the Allisonpowered RB-66 carries a three-man crew as it goes on its peace-maintaining missions.

The Allison-powered Douglas RB-66 is another example of how continuous engine development —both Turbo-Jet and Turbo-Prop—is helping keep America first in the air.

ALLISON DIVISION OF GENERAL MOTORS, Indianapolis, Indiana

AMERICAN BUILT FOR THE JET ERA IN AIR TRAVE